

IN THE CLAIMS:

For the convenience of the examiner, the complete listing of claims is provided below.

1. (previously presented) A device that is at least capable to:
send a request to a host computer for a web page, the web page including graphics and text;
receive a compressed raster image, the raster image being translated at the host computer from the web page including the graphics and the text;
decompress the compressed raster image; and
selectively display a portion of the image under exclusive control of the device according to user input.
2. (previously presented) A translator software that is at least capable to:
take, in response to a request from a remote device, a web page containing Internet or World Wide Web information that is to be displayed in a browser window, said information including graphics and text;
translate the web page including said information to a raster image;
compress the image; and
send the compressed image to the remote device for display;
wherein the image is larger than a display area of the remote device available for displaying the web page.
3. (previously presented) A device as claimed in Claim 1, wherein the device is at least further capable to:

receive user input to point and click on a specific location of the image being displayed;
send a message about the user input received on the location back to the host computer;
receive a refreshed image from the host computer in response to the user input; and
display the refreshed image.

4. (previously presented) A device as claimed in Claim 1, wherein said device at least allows a user to scroll through the image under exclusive control of said device.
5. (previously presented) A device as claimed in Claim 1, wherein said device is at least further capable to:
receive user input of text and numbers;
send the user input of text and numbers to the host computer; and
receive a refreshed image back to the device.
6. (withdrawn) A method implemented on a server to serve documents, the method comprising:
receiving at the server from a remote device a request for a document, the document including graphics and text;
rendering, at the server, into an image the document including the graphics and the text; and
sending, from the server to the remote device, the image in a compressed format in response to the request;

wherein the image is larger than a display area of the remote device available for displaying the document.

7. (withdrawn) The method of claim 6, further comprising:
dividing the image into a plurality of sections for sending from the server to the remote device.
8. (withdrawn) The method of claim 6, further comprising:
receiving at the server from the remote device a message indicating a user input received by the remote device at a location on the image displayed on the remote device; and
applying at the server the user input to a location on the document corresponding to the location on the image in response to the message.
9. (withdrawn) The method of claim 8, wherein the user input comprises one of:
a selection; and
a string of characters.
10. (withdrawn) The method of claim 8, wherein the user input comprises a selection at the location on the image; and, the method further comprises:
determining whether or not the location on the document accepts text input; and
sending from the server to the remote device a message to accept text input in response to a determination that the location on the document accepts text input.

11. (withdrawn) A method implemented on a portable device to access remote documents, the method comprising:
sending from the device to a remote server a request for a document, the document including graphics and text;
receiving at the device from the remote server an image in a compressed format, the image being rendered at the remote server from the document including the graphics and the text;
storing the image on the device; and
selectively displaying a portion of the image on a display of the device according to the image stored on the device.
12. (withdrawn) The method of claim 11, wherein said selectively displaying comprises: scrolling the image on the display of the device.
13. (withdrawn) The method of claim 11, further comprising:
determining a portion of the image to be displayed on the device;
decompressing the portion of the image for display on the device; and
automatically decompressing a plurality of portions of the image after the portion of the image is decompressed.
14. (withdrawn) The method of claim 11, further comprising:
receiving at the device a user input at a location on the image displayed on the device;
and

sending from the device to the remote server a message indicating the user input for
the remote server to apply the user input to a location on the document
corresponding to the location on the image.

15. (withdrawn) The method of claim 14, wherein the user input comprises one of:
a selection; and
a string of characters.
16. (withdrawn) A server to serve documents through a communication network, the
server comprising:
means for receiving from a remote device a request for a document, the document
including graphics and text;
means for rendering into an image the document including the graphics and the text;
and
means for sending to the remote device the image in a compressed format in response
to the request;
wherein the image is larger than a display area of the remote device available for
displaying the document.
17. (withdrawn) The server of claim 16, further comprising:
means for dividing the image into a plurality of sections for sending from the server
to the remote device.
18. (withdrawn) The server of claim 16, further comprising:

means for receiving from the remote device a message indicating a user input
received by the remote device at a location on the image displayed on the
remote device; and

means for applying the user input to a location on the document corresponding to the
location on the image in response to the message.

19. (withdrawn) The server of claim 18, wherein the user input comprises one of:
a selection; and
a string of characters.

20. (withdrawn) The server of claim 18, wherein the user input comprises a selection at
the location on the image; and, the server further comprises:
means for determining whether or not the location on the document accepts text
input; and
means for sending to the remote device a message to accept text input in response to a
determination that the location on the document accepts text input.

21. (withdrawn) A portable device to access remote documents through a communication
network, the device comprising:
means for sending to a remote server a request for a document, the document
including graphics and text;
means for receiving from the remote server an image in a compressed format, the
image being rendered at the remote server from the document including the
graphics and the text;
means for storing the image on the device; and

means for selectively displaying a portion of the image on a display of the device
according to the image stored on the device.

22. (withdrawn) The device of claim 21, wherein said means for selectively displaying comprises:

means for scrolling the image on the display of the device.

23. (withdrawn) The device of claim 21, further comprising:

means for determining a portion of the image to be displayed on the device;

means for decompressing the portion of the image for display on the device; and

means for automatically decompressing a plurality of portions of the image after the
portion of the image is decompressed.

24. (withdrawn) The device of claim 21, further comprising:

means for receiving a user input at a location on the image displayed on the device;

and

means for sending from the device to the remote server a message indicating the user
input for the remote server to apply the user input to a location on the
document corresponding to the location on the image.

25. (withdrawn) The device of claim 24, wherein the user input comprises one of:

a selection; and

a string of characters.

26. (withdrawn) A machine readable medium containing executable computer program instructions which when executed by a data processing system cause said system to perform a method implemented on a server to serve documents, the method comprising:
- receiving at the server from a remote device a request for a document, the document including graphics and text;
- rendering, at the server, into an image the document including the graphics and the text; and
- sending, from the server to the remote device, the image in a compressed format in response to the request;
- wherein the image is larger than a display area of the remote device available for displaying the document.
27. (withdrawn) The medium of claim 26, wherein the method further comprises:
- dividing the image into a plurality of sections for sending from the server to the remote device.
28. (withdrawn) The medium of claim 26, wherein the method further comprises:
- receiving at the server from the remote device a message indicating a user input received by the remote device at a location on the image displayed on the remote device; and
- applying at the server the user input to a location on the document corresponding to the location on the image in response to the message.

29. (withdrawn) The medium of claim 28, wherein the user input comprises one of:
a selection; and
a string of characters.
30. (withdrawn) The medium of claim 28, wherein the user input comprises a selection at the location on the image; and, the method further comprises:
determining whether or not the location on the document accepts text input; and
sending from the server to the remote device a message to accept text input in
response to a determination that the location on the document accepts text
input.
31. (withdrawn) A machine readable medium containing executable computer program instructions which when executed by a data processing system cause said system to perform a method implemented on a portable device to access remote documents, the method comprising:
sending from the device to a remote server a request for a document, the document
including graphics and text;
receiving at the device from the remote server an image in a compressed format, the
image being rendered at the remote server from the document including the
graphics and the text;
storing the image on the device; and
selectively displaying a portion of the image on a display of the device according to
the image stored on the device.

32. (withdrawn) The medium of claim 31, wherein said selectively displaying comprises:
scrolling the image on the display of the device.
33. (withdrawn) The medium of claim 31, wherein the method further comprises:
determining a portion of the image to be displayed on the device;
decompressing the portion of the image for display on the device; and
automatically decompressing a plurality of portions of the image after the portion of
the image is decompressed.
34. (withdrawn) The medium of claim 31, wherein the method further comprises:
receiving at the device a user input at a location on the image displayed on the device;
and
sending from the device to the remote server a message indicating the user input for
the remote server to apply the user input to a location on the document
corresponding to the location on the image.
35. (withdrawn) The medium of claim 34, wherein the user input comprises one of:
a selection; and
a string of characters.